SNECWRP Cape Cod Stormwater Contracting Update

A total of 8 sites from 4 different communities (Chatham, Brewster, Falmouth and Barnstable) were submitted by July 2 and the review process began on July 3. EPA technical staff met with town officials at each site to discuss the feasibility of installing a stormwater BMP and to estimate the amount of stormwater that would be treated for nutrients.

With this preliminary information, 2 sites have been selected to move forward with a 10% design.

- Barnstable: Gateway Marina/Hyannis Inner Harbor
 - O Significant reduction in nitrogen load to Hyannis Inner Harbor
 - Will capture stormwater from an 8.4 acre drainage area with about 50% impervious cover
 - Municipality has extensive experience managing an MS4 system
 - Municipality is willing to provide in-kind services and accommodate EPA as much as possible
 - Excellent public visibility
 - Potential installation of an innovative bio-retention BMP recently used by scientists at UNH Stormwater Center which is designed to reduce nitrogen
 - O The subwatershed has a nitrogen target of 68.7%

Potential Challenges:

